



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

04586

7590

10/29/2004

ROSENBERG, KLEIN & LEE 3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043 **EXAMINER**

TIBBITS, PIA FLORENCE

ART UNIT

PAPER NUMBER

2838

DATE MAILED: 10/29/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/644,837	08/21/2003	Yuan-Wen Chang	MR1035-1299	6166	

TITLE OF INVENTION: CAPACITANCE CHARGE DEVICE WITH ADJUSTABLE CLAMPING VOLTAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/31/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate. All further coindicated unless corrected maintenance fee notification	rrespondence including the l below or directed otherwise ns.	Patent, advance or in Block 1, by (a	dere and noti	PUBLICATION FEE (if requisition of maintenance fees values a new correspondence address	will be mailed to the current	norrognondonão addesse	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used full cartificate cannot be used all paper, such as an assignment	for any other accompany	
	590 10/29/2004			have its own certificat	e of mailing or transmission.	0 ,	
ROSENBERG, K				Ce	rtificate of Mailing or Trans	smission	
	CENTER DRIVE-SUIT	ΓE 101		I hereby certify that the States Postal Service	nis Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the Un	
ELLICOTT CITY,	, MD 21043			addressed to the Mai transmitted to the USF	with sufficient postage for full Stop ISSUE FEE address PTO (703) 746-4000, on the o	date indicated below.	
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EXAM	MINER	ART UN	ΊΤ	CLASS-SUBC LASS			
TIBBITS, PIA	A FLORENCE	2838		320-167000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3							
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print or type)			
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
	e assignee category or categor	ries (will not be pri	inted on the p	atent): 🔲 Individual 🔲 C	orporation or other private gr	oup entity 🔲 Governm	
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):							
				eck in the amount of the fee(s) is enclosed.			
			nent by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies (enclose an extra copy of this form			credit any overpayment copy of this form).				
_ ~ .	(from status indicated above	,					
	MALL ENTITY status. See 3		b. Applic	ant is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if an l from anyone Office.	y) or to re-apply any previousle other than the applicant; a regi	y paid issue fee to the application is the property of agent; or the state of the property of	ation identified above. he assignee or other part	
Authorized Signature			-	Date			
Typed or printed name							
This collection of informatic an application. Confidentialisabmitting the completed ap- his form and/or suggestions Box 1450, Alexandria, Virgina 22313.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTG for reducing this burden, sh inia 22313-1450. DO NOT \$1450	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	n is required to 1.14. This collegending up to Chief Information COMPLETED	to obtain or retain a benefit by t lection is estimated to take 12 to son the individual case. Any contain Officer, U.S. Patent and D FORMS TO THIS ADDRESS	he public which is to file (an minutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14	

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 8 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 8 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))

\$685

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	•
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	

By a small entity (Sec. 1.27(a))......\$330.00 By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.